

Label Printer with Label Edge Detector

Abstract

A label printer with a label edge sensor having a shortened measurement path through the supporting frame of the label printer.

Linear and or angular movement of the print head as it encounters label edges is detected by sensors coupled to the printer frame.

The sensor may be, for example, an optical, piezoelectric or position detecting transducer. In embodiments where the print head is rigidly coupled to a pivot that extends through the printer frame, the movement of the print head may be detected by a sensor located on the far side of the printer frame.